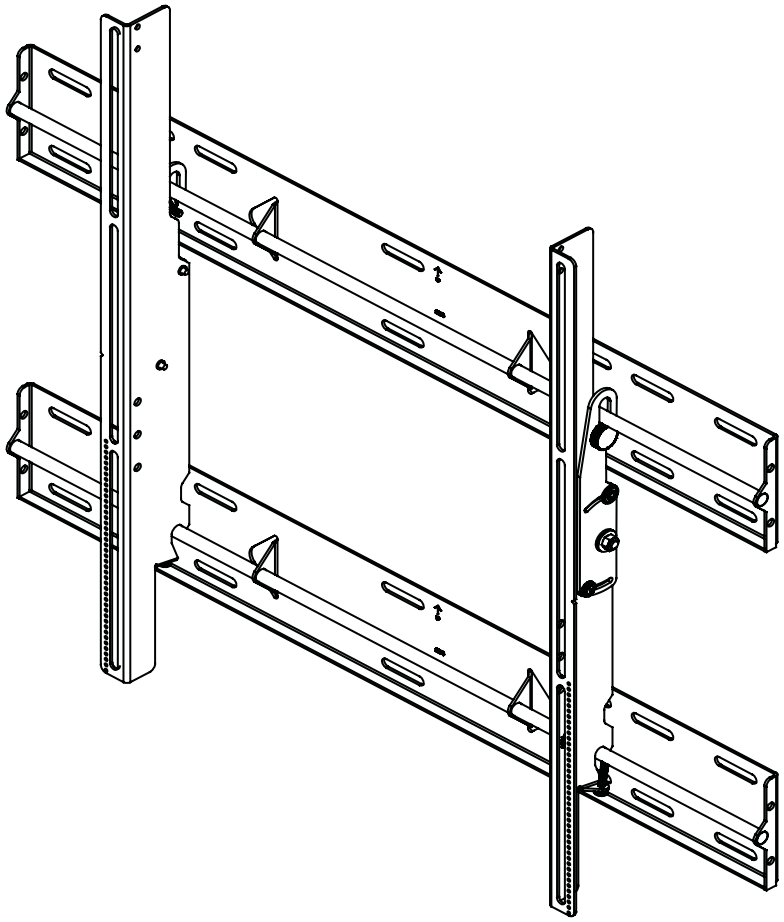
PREMIER MOUNTS™
The original holding company

INSTALLATION INSTRUCTIONS



PCM-MS3

Universal Flat Panel Mount

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Warning Statements

PREMIER MOUNTS DOES NOT WARRANT AGAINST DAMAGE CAUSED BY THE USE OF ANY PREMIER MOUNTS PRODUCT FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS DESIGNED OR DAMAGE CAUSED BY UNAUTHORIZED ATTACHMENTS OR MODIFICATIONS, AND IS NOT RESPONSIBLE FOR ANY DAMAGES, CLAIMS, DEMANDS, SUITS, ACTIONS OR CAUSES OF ACTION OF WHATEVER KIND RESULTING FROM, ARISING OUT OF OR IN ANY MANNER RELATING TO ANY SUCH USE, ATTACHMENTS OR MODIFICATIONS.

THE WALL STRUCTURE MUST BE CAPABLE OF SUPPORTING AT LEAST FIVE TIMES THE WEIGHT OF THE DISPLAY. IF NOT, THE WALL STRUCTURE MUST BE REINFORCED. PROPER INSTALLATION PROCEDURE BY A QUALIFIED SERVICE TECHNICIAN, AS OUTLINED IN THE INSTALLATION INSTRUCTIONS, MUST BE ADHERED TO. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY, OR EVEN DEATH. DO NOT USE THIS MOUNT WITH A DISPLAY WEIGHING IN EXCESS OF 160LBS.

SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE INSTALLATION OF THIS PRODUCT. USE PROPER SAFETY GEAR AND TOOLS FOR THE INSTALLATION PROCEDURE TO PREVENT PERSONAL INJURY.

PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UNDERSTOOD. THE INSTALLATION INSTRUCTIONS MUST BE READ TO PREVENT PERSONAL INJURY AND PROPERTY DAMAGE. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE.

Indicates that the power plug is to be disconnected from the power outlet.

Contact Premier Mounts with any questions - (800) 368-9700.

Safety precautions must be taken at all times.

Warning and Caution statements.

It is recommended that a maximum of 5/8” plaster board be used when mounting to wooden studs.

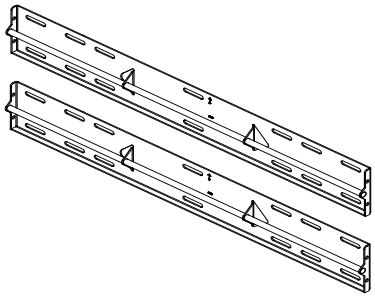
Do not install on a structure that is prone to vibration, movement or chance of impact. Failure to do so could result in damage to the flat panel display and/or damage to the mounting surface.

Do not install near heater, fireplace, direct sunlight, air conditioning or any other source of direct heat energy. Failure to do so may result in damage to the flat panel display and could increase the risk of fire.

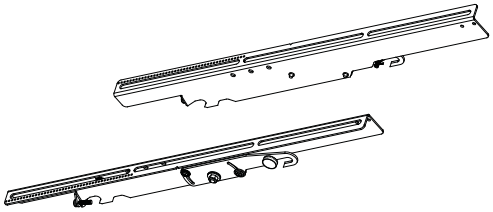
At least two qualified people should perform the installation procedure. Injury and/or damage can result from dropping or mishandling the flat panel display.

Parts List

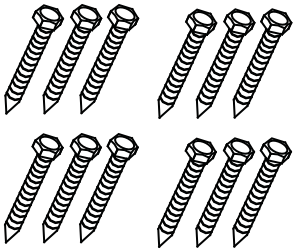
Note This wall mount is shipped with all proper installation hardware and components. Make sure that none of these parts are missing and/or damaged before beginning installation. If there are parts missing and/or damaged, please stop the installation and contact Premier Mounts (800-368-9700).



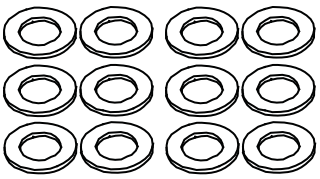
Wall Plates (Qty 2)



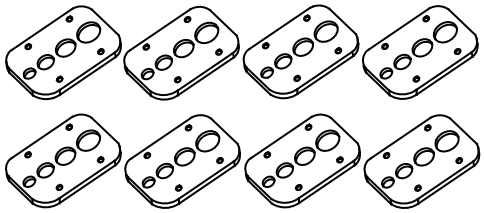
Universal Mounting Brackets (Qty 2)



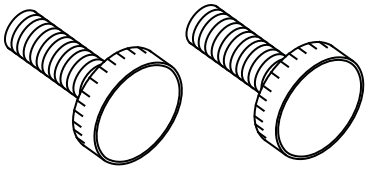
5/16” x 3” Lag Bolts - wooden studs only (Qty 12)



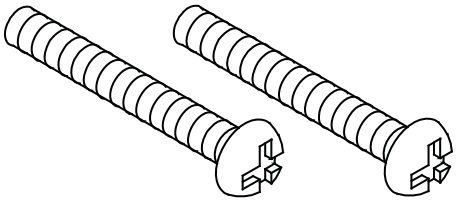
5/16” Flat Washers (Qty 12)



Griplate™ (Qty 8)

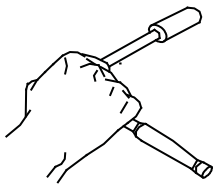


Safety Knurl Knobs (Qty 2)

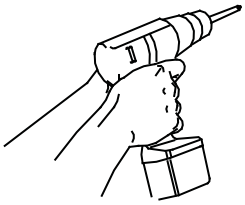


M6 x 30 Phillips Head Screws (Qty 2)

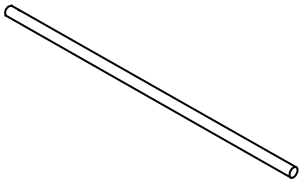
Installation Tools



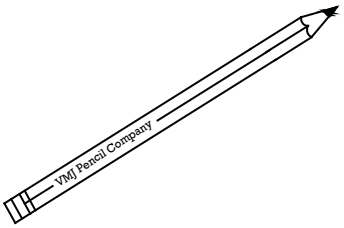
1/2” Socket Wrench



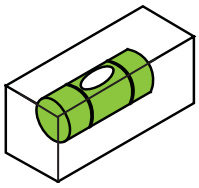
Drill



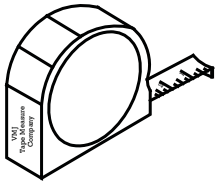
Thread Depth Indicator



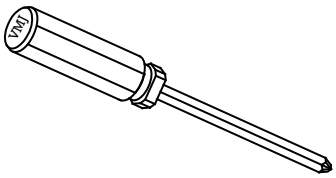
Pencil



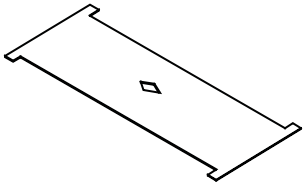
Level



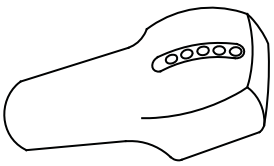
Tape Measure



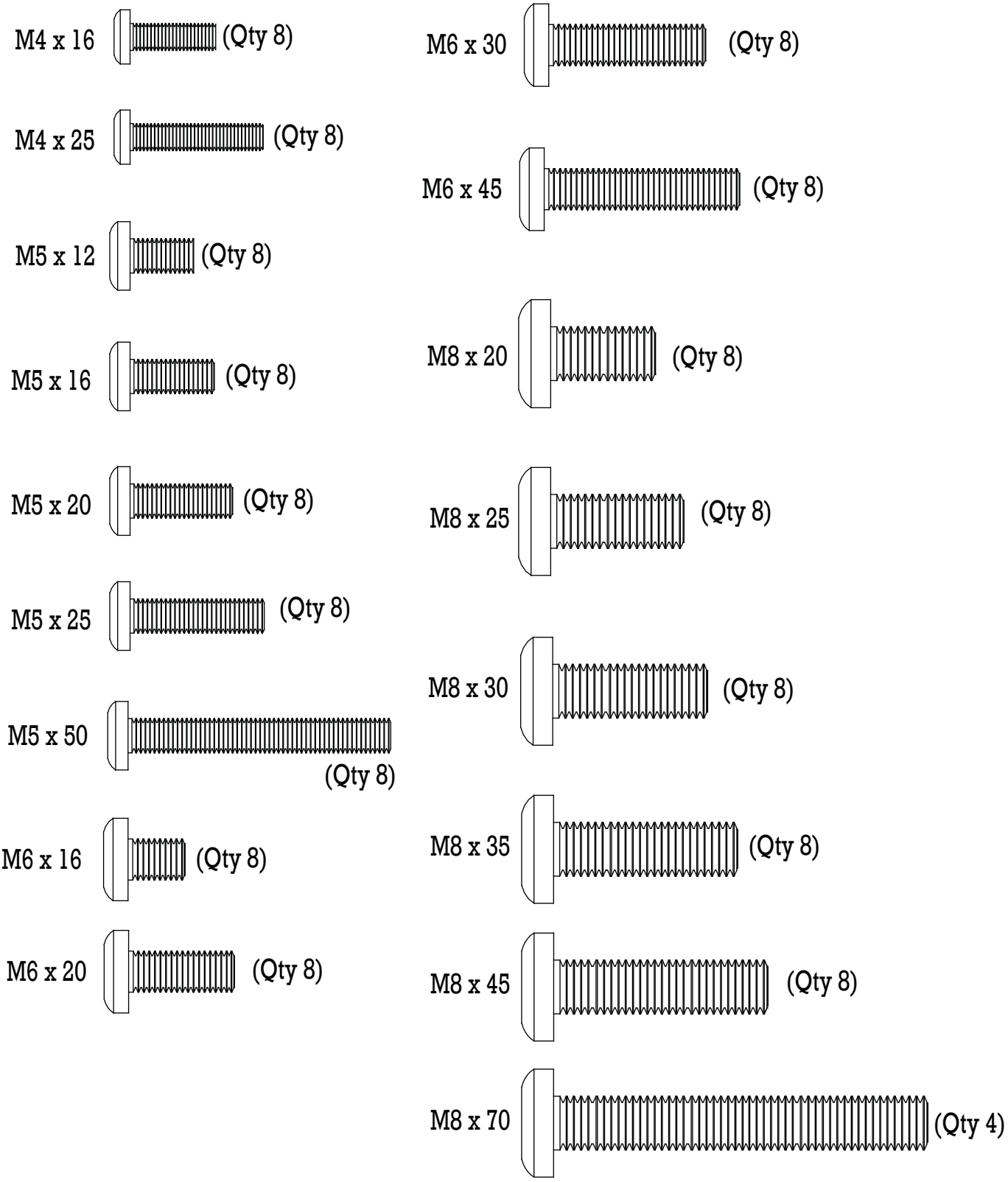
Screwdriver



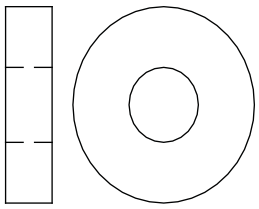
Template



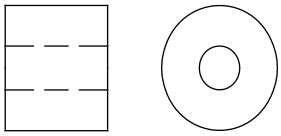
Studfinder


M4 x 16 (Qty 8)
M4 x 25 (Qty 8)
M5 x 12 (Qty 8)
M5 x 16 (Qty 8)
M5 x 20 (Qty 8)
M5 x 25 (Qty 8)
M5 x 50 (Qty 8)
M6 x 16 (Qty 8)
M6 x 20 (Qty 8)
M6 x 30 (Qty 8)
M6 x 45 (Qty 8)
M8 x 20 (Qty 8)
M8 x 25 (Qty 8)
M8 x 30 (Qty 8)
M8 x 35 (Qty 8)
M8 x 45 (Qty 8)
M8 x 70 (Qty 4)

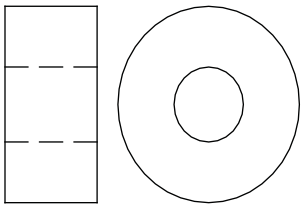
Note The nylon spacers may be stacked to achieve proper spacing.



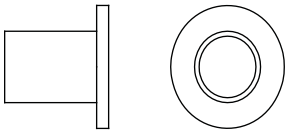
1/4" Nylon spacers
(large)
(Qty 8)



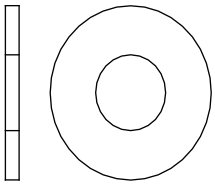
9/16" Nylon spacers
(Qty 8)



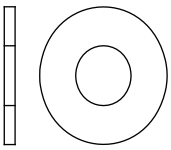
1/2" Nylon spacers
(large)
(Qty 12)



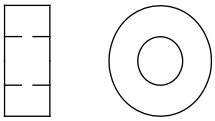
Nylon sleeves
(Qty 8)



5/16" Flat washers
(metal)
(Qty 8)



1" Nylon Spacers
(Qty 8)



1/4" Nylon spacers
(small)
(Qty 8)

Thread Depth Indicator

1. Insert the thread depth indicator (supplied) through the thread inserts found on the back of the flat panel to make sure the inserts measure the same full depth and mark it (Figure 1).
2. Locate the correct diameter screw for the thread insert. Compare your marking to the screws (supplied).
3. If your selected screw is longer than the marking on the thread depth indicator, DO NOT USE this screw.
4. The screw length must not bypass the marking. Select another screw size (Figure 2 and 3), until you find one that comes closest to your mark without going past.

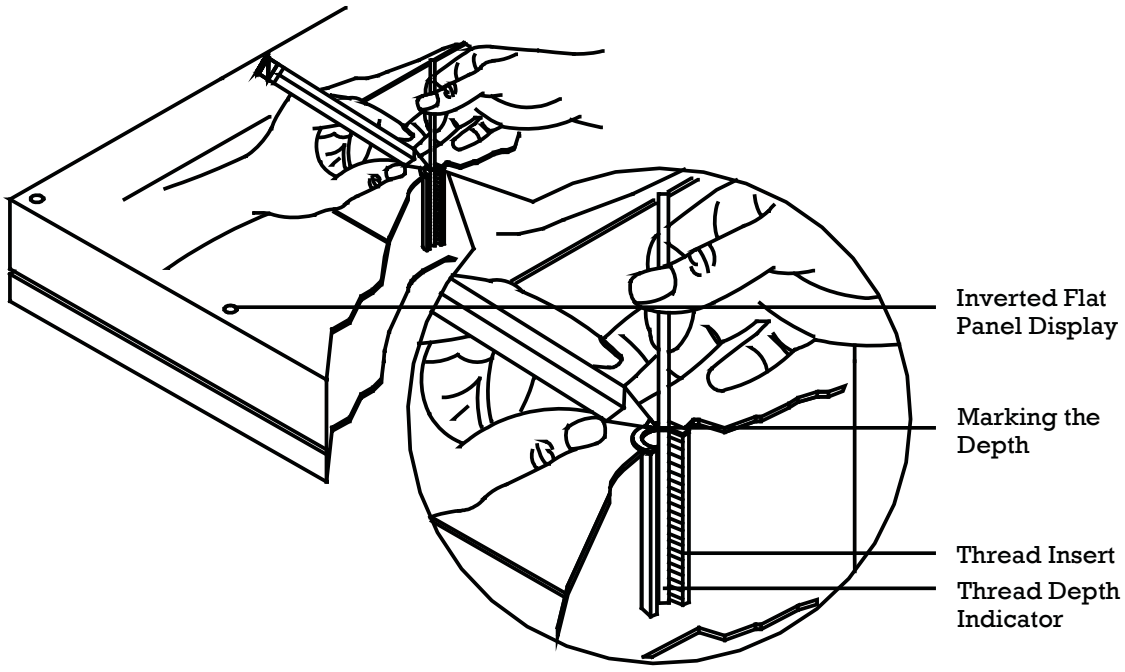


Figure 1

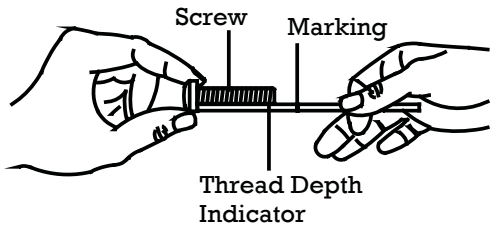


Figure 2

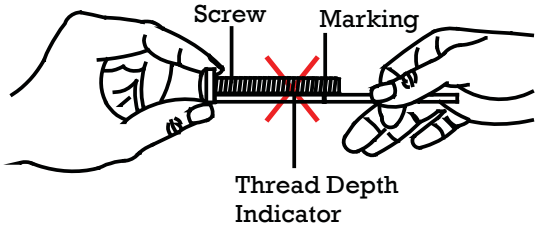
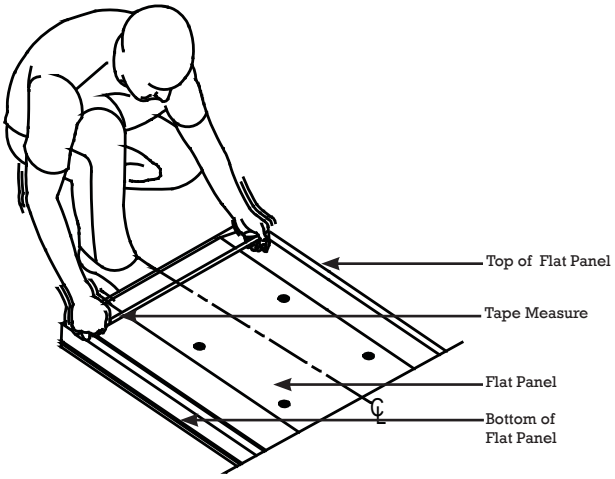


Figure 3

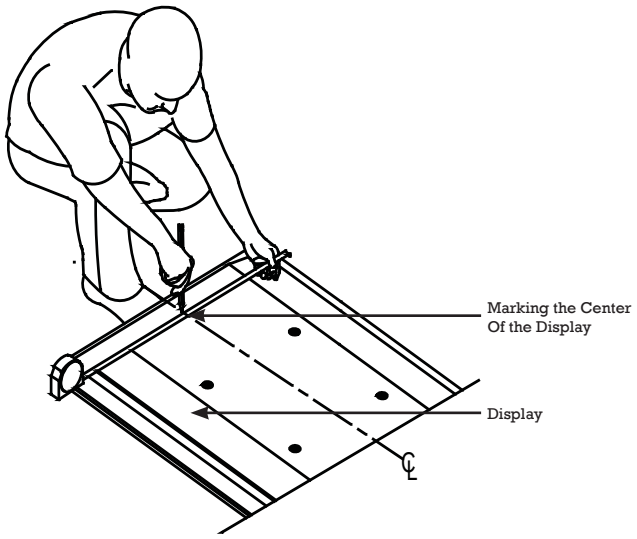
Mount Orientation

Proper installation procedure by qualified personnel as outlined in the installation instructions must be adhered to. Failure to do so could result in serious personal injury and possible damage to the flat panel.

Invert the flat panel place it on a soft, flat surface to prevent damage to the flat panel. Use a blanket, foam, etc. Failure to do so will result in damaging the flat panel. Do not lay the flat panel on the floor without any protection to the glass. The flat panel is heavy and fragile. At least (2) qualified personnel are strongly recommended for installation of this product. Failure to do so could result in serious injury and possible damage to the flat panel.



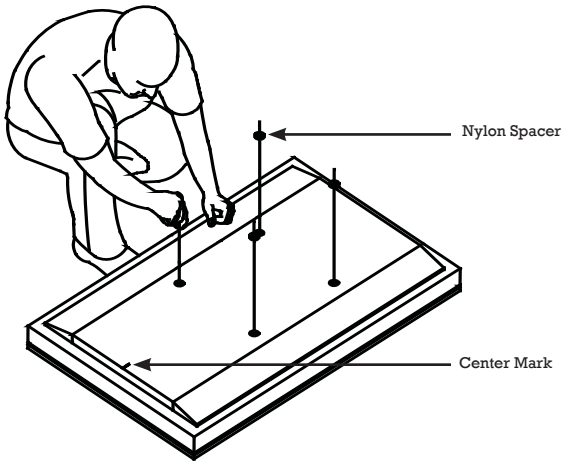
Step 1. Once the flat panel is inverted, use a measuring tape to find the center of your flat panel measuring from outside to outside of the chassis.



Step 2. Using a pencil lightly mark the center of your flat panel.

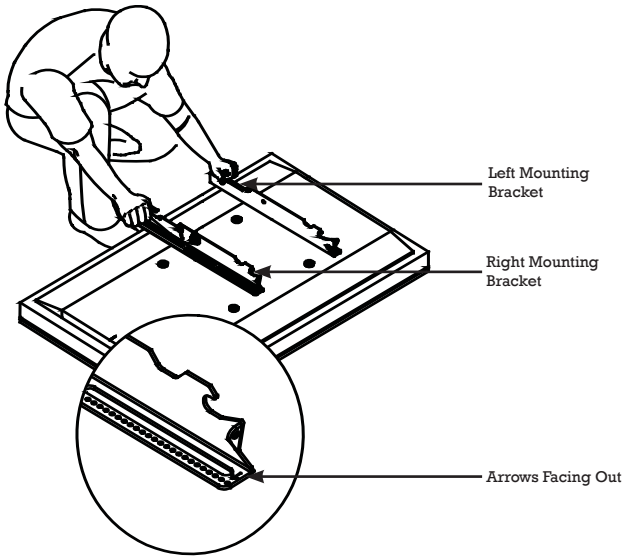
Positioning the Mounting Brackets

Caution If your display has uneven mounting points, or recessed mounting points, please use the provided spacers (Page 5).

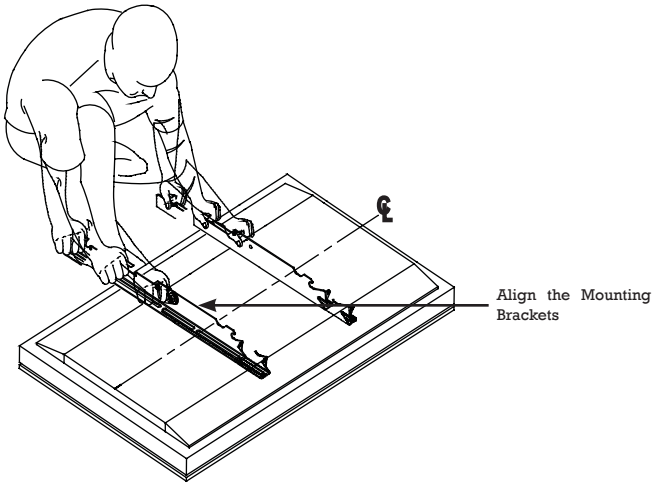


Step 1. Install the nylon spacers to the mounting points on the flat panel.

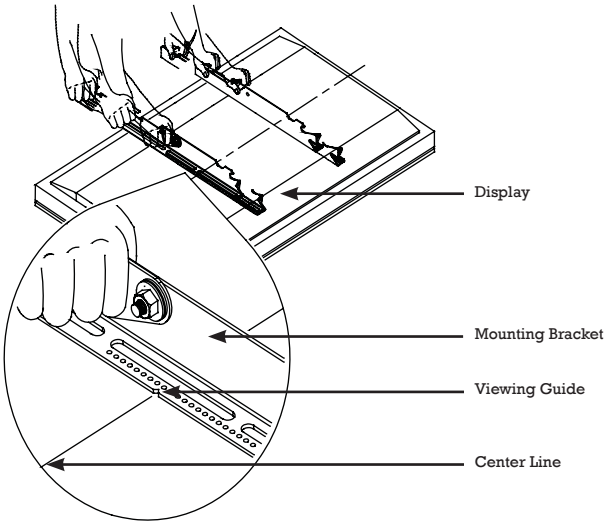
Note If the nylon spacers apply to your flat panel, please see Page 5.



Step 2. Lay the left and right mounting brackets (stamped arrows facing out).

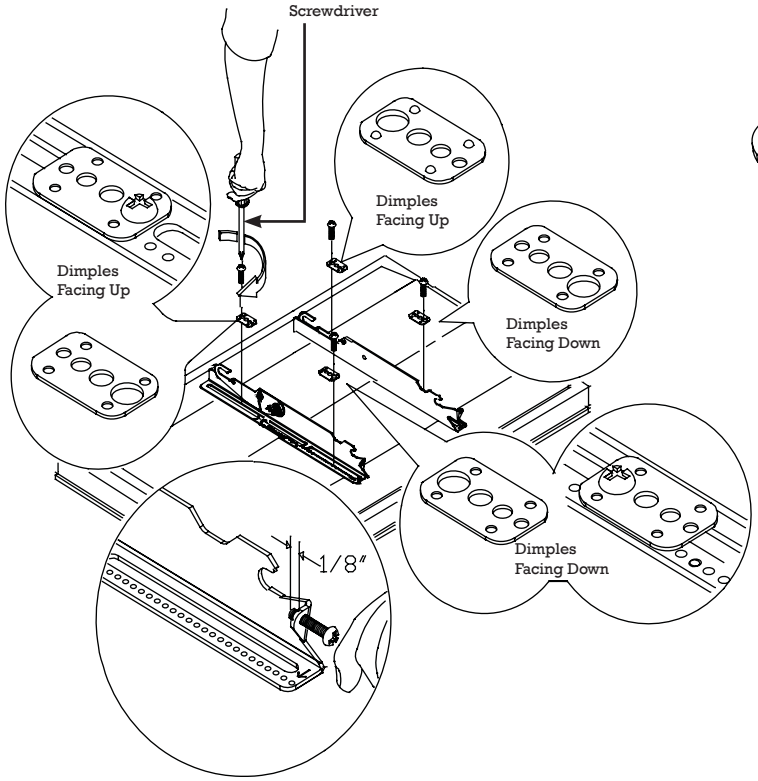


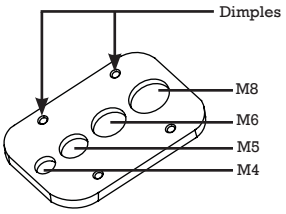
Step 3. Match the center of viewing guide with the enter line you marked in step 1.



Step 4. The mounting brackets are designed with a center of viewing guide on the side of them.

Securing the Mounting Brackets





The Griplate™ have M4, M5 M6 and M8 hole patterns to fit the hardware that your flat panel requires.

EXAMPLE: If your plasma uses M8 x 20 Phillip screws, use the M8 mounting points.

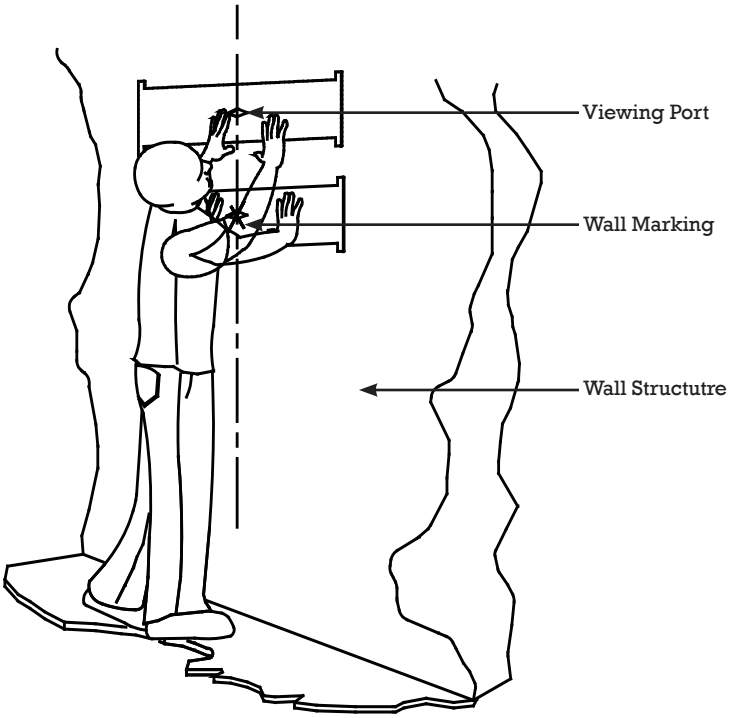
Step 1. Install two (2) M6 x 30 (mm) Phillip pan screws to the bottom of the left and right hand side mounting brackets.
Step 2. Once the mounting brackets are aligned secure the Griplate™ to the flat panel.

Note The dimples of the top plates have to be facing up and the bottom dimples must be facing down.

Caution Do not over tighten the mounting hardware.

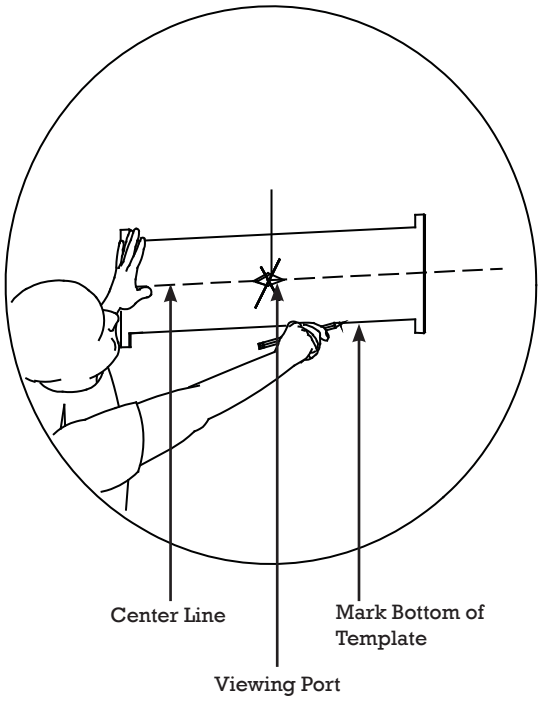
Note Secure the two (2) M6 x 30 Phillip pan screws to the left and right mounting bracket.

Marking the Wall



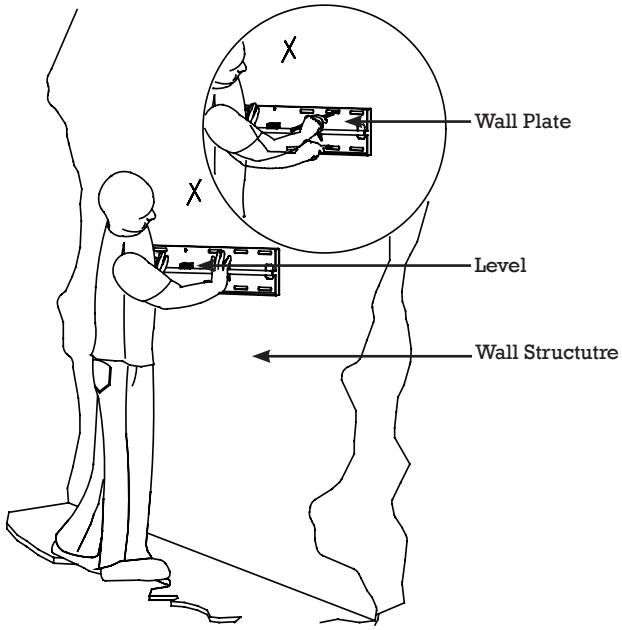
Step 1. Align the center viewing port from the carton template to the wall.

Step 2. Match the center of viewing port to the center of viewing height desired.



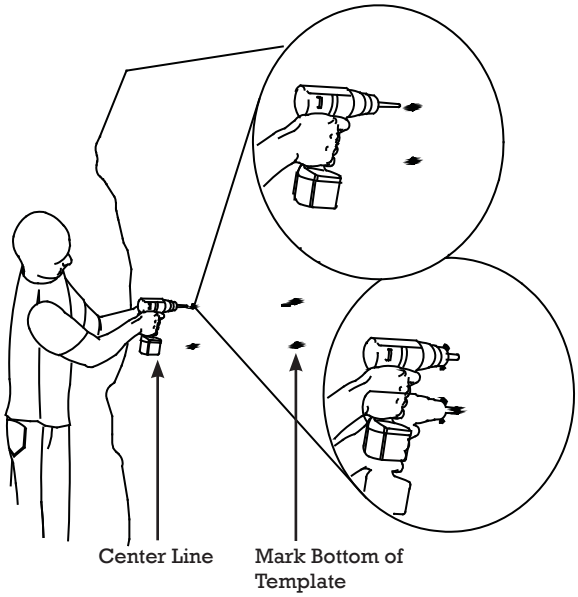
Step 3. Mark a line on the bottom of the carton template.

Lower Mounting Points



Step 1. Place the upper portion of the bottom wall plate to the reference line and mark the four (4) lag bolt mounting points through the wall plate slots on the wall.

Step 2. Level the wall plate with the reference arrow pointing up to the ceiling.



Step 3. Pilot holes are recommended, size will depend on the commercially available hardware that will be used.

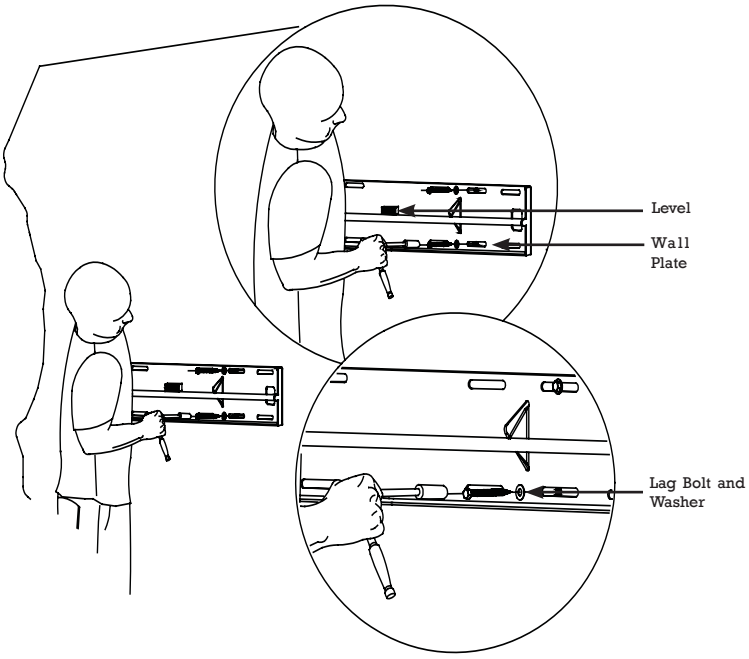
Mounting Surfaces:

Wood Studs - Drill six (6) pilot holes in the marked wall.

Concrete Wall - Drill six (6) pilot holes in the marked wall (using a commercially available concrete drill bit).

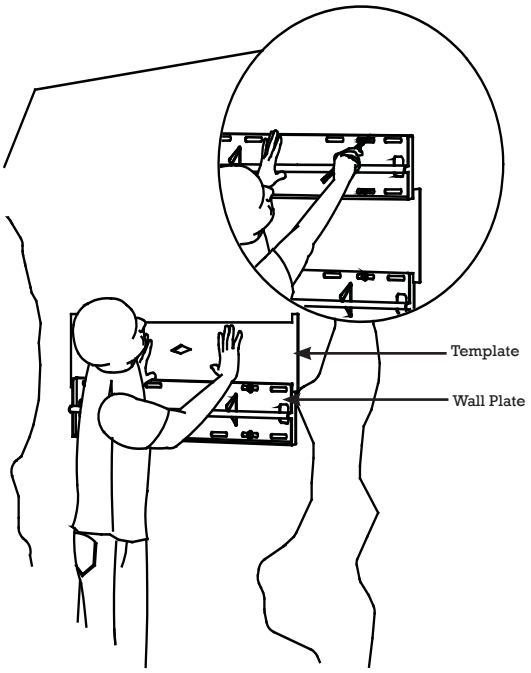
PCM-MS3 Installation

Lower Mounting Plate



Step 1. Level and secure the plate to the wall with the reference arrow facing up to the ceiling.

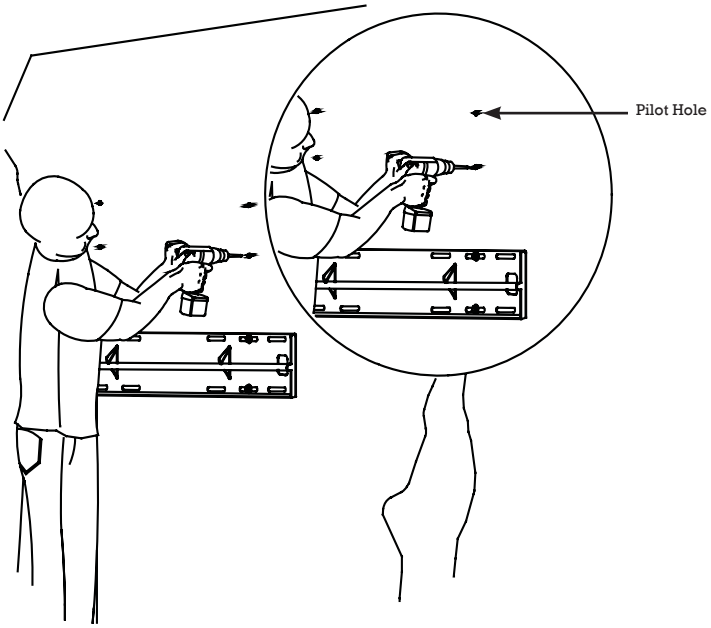
Step 2. Secure the plate using six (6) 5/16" x 3" lag bolts and six (6) 5/16 flat washers.



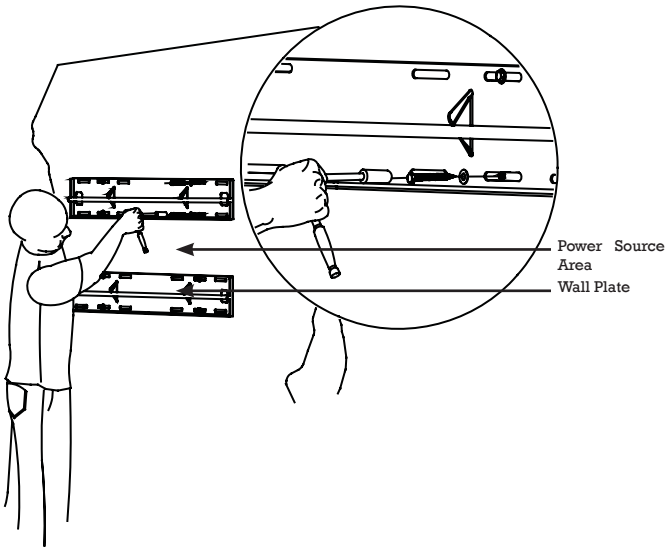
Step 3. When the bottom wall plate is properly installed to the wall, place the carton template on top of the wall plate.

Step 4. Place the top wall plate on top of the cardboard template and mark the six (6) mounting points.

Upper Mounting Plate



Step 1. Drill six (6) ¼" pilot holes to the marked

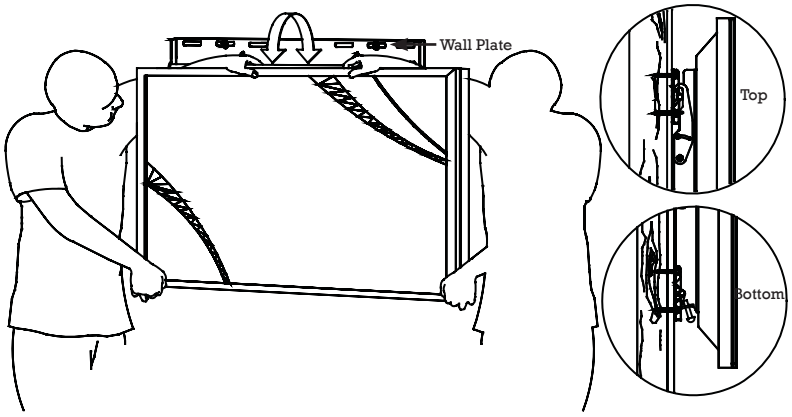


Step 2. Level and secure the plate to the wall with the reference arrow facing up to the ceiling.

Step 3. Secure the plate using (commercially available) suitable hardware depending on your installation environment.

Securing the Display

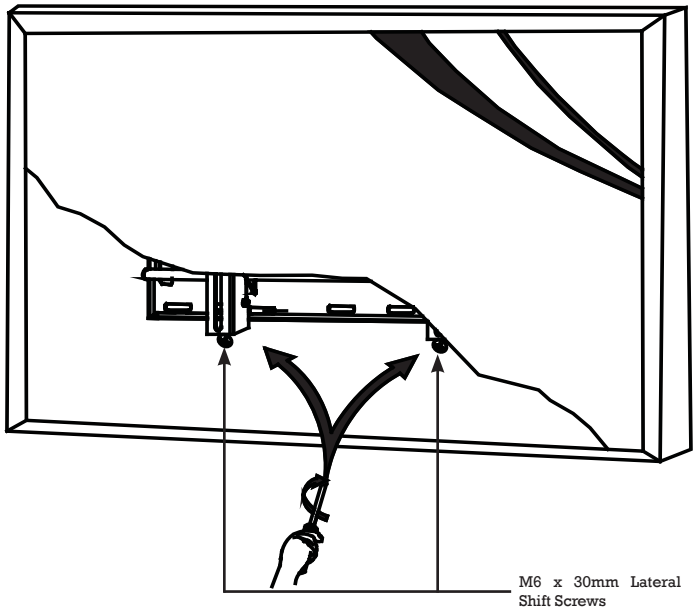
Step 1. Raise the flat panel with the mounting brackets secured to the flat panel and insert the top and bottom hooks from each bracket to the rods from the wall plates.



Lateral Shift Adjustment

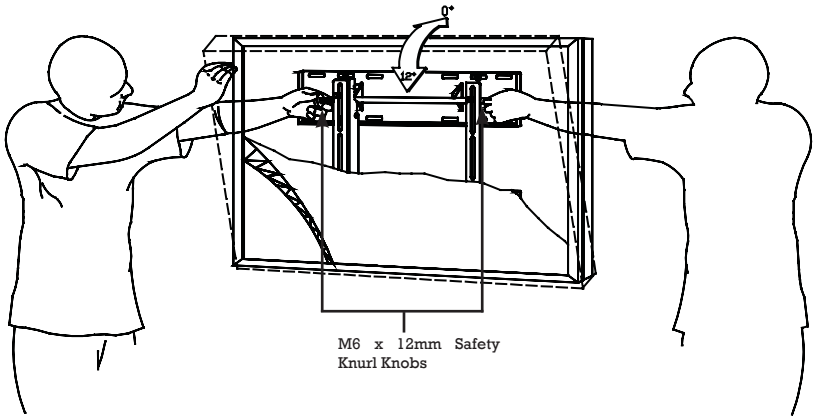
Step 1. Make any lateral shift adjustment and lock it by tightening the two (2) M6 x 30 (mm) Phillips screws found on the bottom of the mounting brackets.

Caution Do not over tighten the M6 screws to the rods.



Safety Knurl Knob Installation

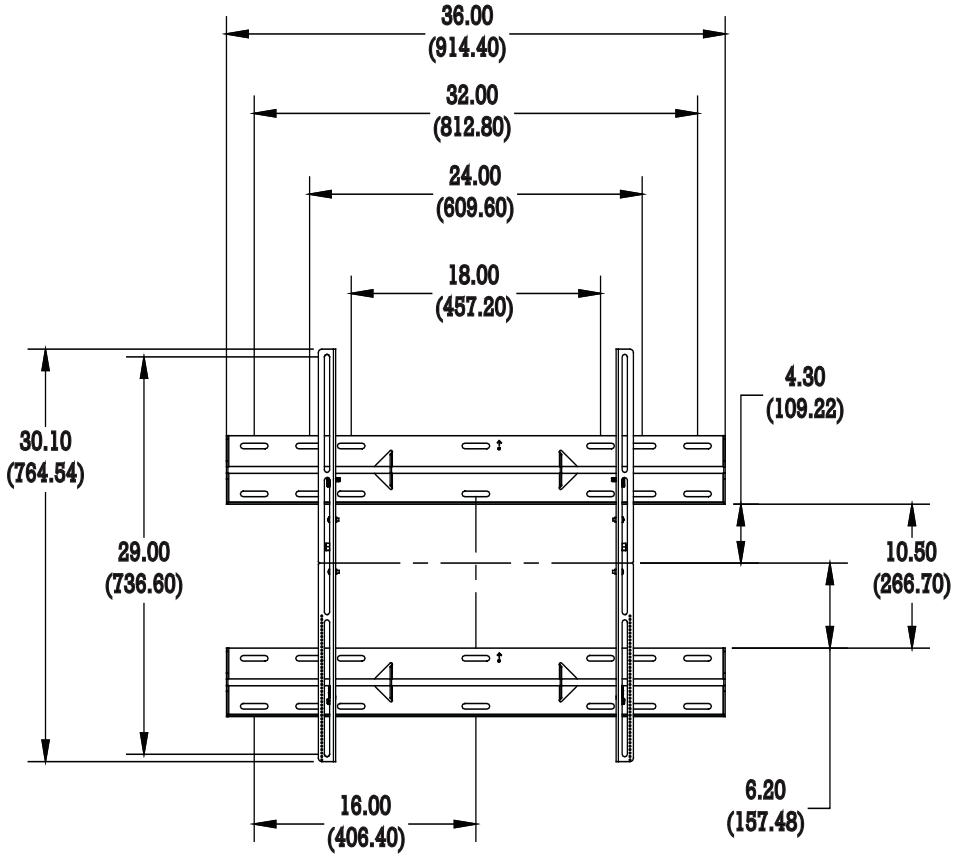
Step 1. Tilt the flat panel and secure the two (2) M6 x 12 mm) safety knobs to each of the mounting brackets.

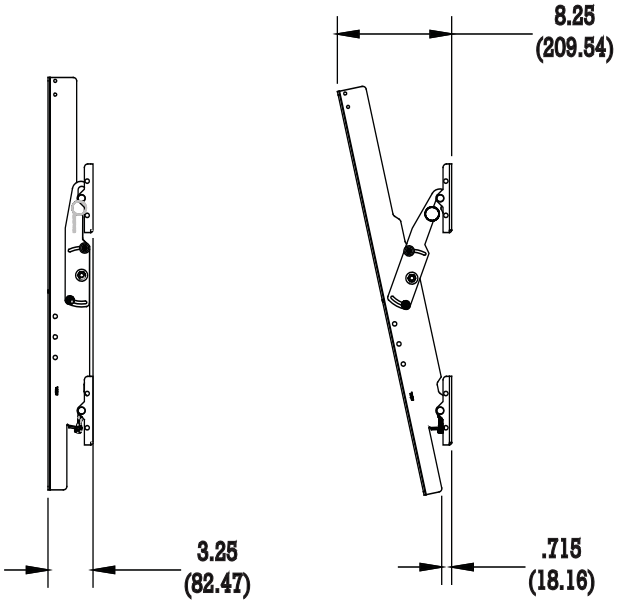


Note To remove the display from the wall simply extend the display to its maximum tilt range, remove the two 6 (mm) safety knurl knobs push the flat panel back to it's flat position loosen or remove the two (2) M6 x 30 lateral shift screws and lift the unit of the wall.

Technical Specifications

All measurements are in inches(mm)





Warranty

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At the sole option of Premier Mounts, Premier Mounts will repair or replace any product or product part that is defective. If Premier Mounts chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

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